



RF

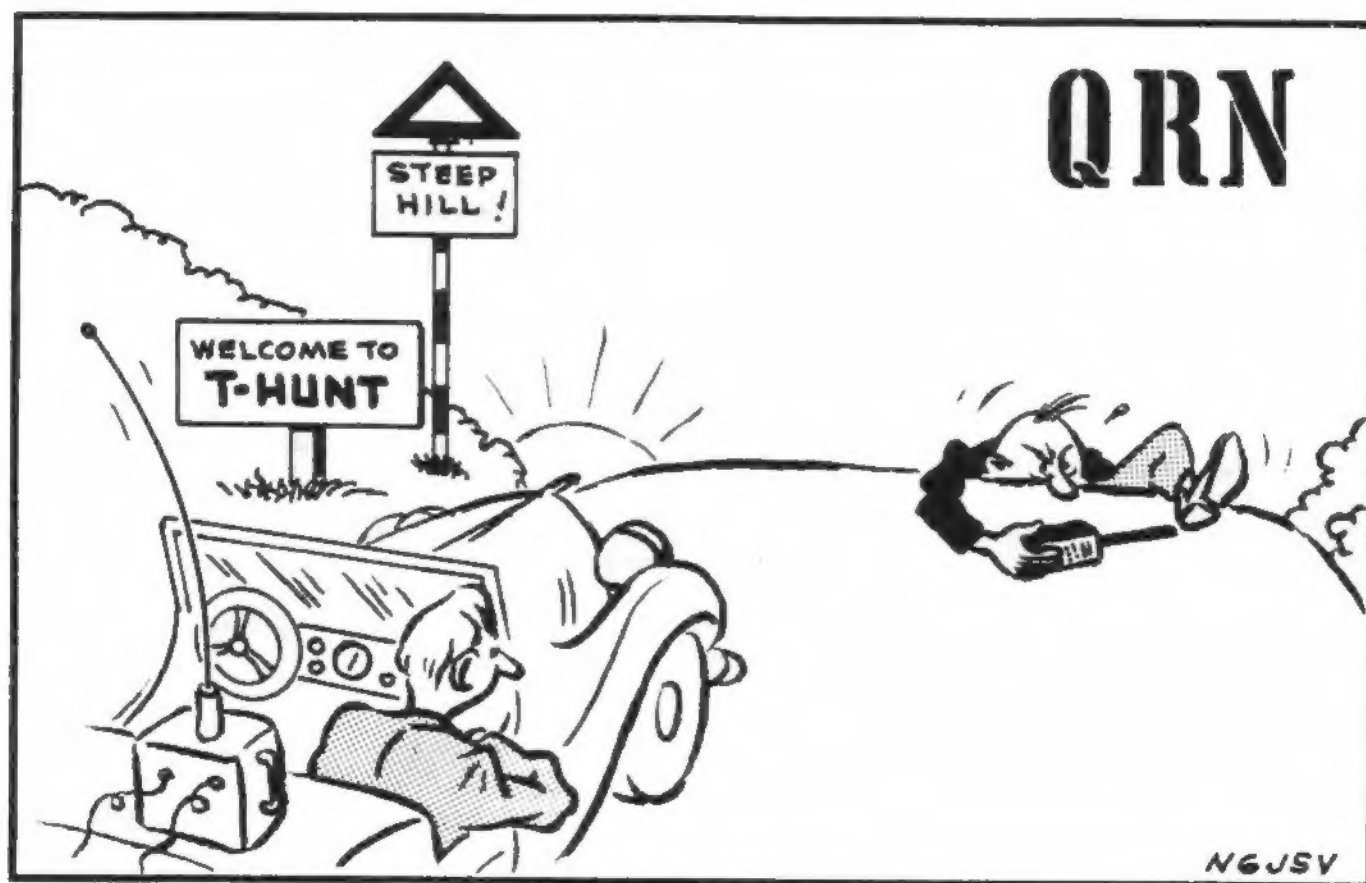


ORANGE COUNTY AMATEUR RADIO CLUB

VOL. XXVIII No. 11

P. O. Box 3454, TUSTIN, CA. 92681

November 1987



*** THE JOY OF HELPING OTHERS THROUGH AMATEUR RADIO ***

With Thanksgiving and Christmas Holidays just around the corner, Wes Syverson, N6HJS/OA8CV, will speak to us about loneliness of missionaries and lay people serving overseas, vital communications, and mission work and experiences.

Wes, and XYL, Mary Ann, have spent the the past 12 years with Wycliffe Associates in South America; Wes in construction and maintenance, and Mary Ann in secretarial and book-keeping services. Wes headed up the Utilities Department, involving lay people providing water, electric, and telephone services to Wycliffe missionaries around the world!

Wes, grew up in Minnesota, son of a pastor, where he helped his father build churches. He has been in construction work for his entire life.

Both Wes and Mary Ann share a great enthusiasm for their service with Wycliffe, so don't miss a
(continued page 7)

1987 CLUB BOARD of DIRECTORS

President	Jim Talcott	N6JSV	838-5395
Vice President	Lloyd Harwood	WB6ULU	538-7081
Secretary	Jeanie Talcott	KB6EZS	838-5395
Treasurer	Ken Konechy	W6HHC	541-6295
Activities Chairman	Ron Toering	KB6EZF	971-5180
Membership Chairman	Bob Eckweiler	AF6C	639-5074
Public Relations	Mac MacInnes	W6MIL	594-0442
T.V.I. Chairman	Frank Smith	WA6VKZ	730-7142
Member at Large	Kei Yamachika	W6NGO	538-8942
Member at Large	<Past President holds another position>		

CLUB APPOINTMENTS

Club Historian	Bob Evans	WB6IXN	543-9111
W6ZE Trustee	Bob Eckweiler	AF6C	639-5074
R.F. Editor	Bob Evans	WB6IXN	543-9111
Teen Representative	<open>		

CLUB FUNCTIONS

MONTHLY MEETING: 3rd Friday of each month, 7:30PM at:
 MERCURY SAVINGS & LOAN
 Nov 20th 1095 Irvine Blvd. (4th St. becomes Irvine)
 Tustin, CA. Talk-in on 146.55 MHz
 Dec 18th
 Jan 15th 1988
 (Take the 4th St. exit of the 55 FREEWAY
 and head east. Continue about two blocks
 past Newport Blvd. It's on the left.)

CLUB BREAKFAST: 1st. Saturday of each month, 8:00AM at:
 LE GRAND CAFE
 Dec 5th 2525 N. Grand Avenue
 Santa Ana, CA. (714) 997-5393
 Jan 2nd 1988
 (1-1/2 blocks south of the 22 Freeway)

CLUB NETS

BAND	MODE	DAY of WEEK	LOCAL TIME	FREQ MHz	OPERATOR
2 Meters	FM	Wednesday	2100 hrs.	146.550	W6HHC
15 Meters	SSB	Wednesday	2000 hrs.	21.375X	WB6IXN
15 Meters	CW	Thursday	2000 hrs.	21.175X	KB6NAX
			(Listen for W6ZE, net control)	*Plus or minus QRM	

ELECTION - NOVEMBER - ELECTION

*** AT THE AUCTION ***

There was no formal meeting at the Club auction held on Oct. 16. Chris, KA6IMP, auctioneer, opened the auction at 7:50 pm. VKZ & JSV did a gud job at keeping the records straight. No business was conducted due to the auction. Visitors were: former Club member, John Christopher, NG7D, & father, Joe; Walt Cieslak, KB6PIK; Larry Beilen, K6VDP; Neil Kaltman, K6SMF; William Bonnici, KB6RGA. (Tnx, Jeanie, EZS.)

*** BOARD MEETING ***

The Nov. 7, 1987 Board Meeting convened after the Club Breakfast, at 9:10 am, at LeGrand Restaurant. Called to order by Club Pres., Jim, JSV, the following Board members were absent: ULU, MIL, & VKZ. JSV presented Treasurer, HHC, our current insurance bill in the amt. of \$255! The slate of proposed officers for 1988 was presented by JSV and will be printed elsewhere in this 'RF'. Jane Watts volunteered to print Nov. 'RF'. Next, we discussed the need for a new CW net control for the Club's 15m net. JAV mentioned the need to replace HHC as chairman for the HAMCON Security Committee. And JSV also mentioned that there is a shortage of volunteers for the security group for HAMCON. YZG asked if the security people will be bonded. HHC will check the bonding question. VQL then volunteered his services for the HAMCON security group. Volunteers thus far are: HHC, VQL, IMP, YZG, EZP. If you can help, please volunteer your services at next meeting! HHC reported that the Club made \$150+ on the auction, partially due to the auction donation of NGO! (Tnx, Kei!) The Christmas banquet was discussed. AF6C suggested New York, New York Restaurant on Chapman in Orange. EZP will check on N.Y., N.Y. on Chapman, and also, the Temple Gardens Chinese Restaurant in Garden Grove; the date of the Christmas Banquet to be announced later. A \$5.00 limit was placed on the gift exchange. Lu, YZG, inquired about the ARRL Golden Jubilee contest. JSV responded with an outline of remarks from ARRL. Concerning Field Day, it was reported that we ranked 7th or 8th in the State. Meeting adjourned at 9:45 am. Respectfully submitted, Jeanie Talcott, EZS, Secy.

*** PROPOSED SLATE OF OFFICERS FOR 1988 ***

The following list of proposed officers are listed for your information. Nominations of other candidates can be made and will be accepted from the floor. Be sure to come to Nov. meeting and help us usher in the new Board! See you there!

President	: Ken Konechy, W6HHC	Membership	: Chris Breller, KA6IMP
Vice President:	Ron Toering, KB6EZP	Public Relations:	Lu Hurlbut, K1YZG
Secretary	: Mark Stanford, N6QMW	TVI	: ? ? ? ? ?
Treasurer	: Frank Smith, WA6VKZ	Member at Large:	Jim Talcott, N6JSV
Activities	: John Roberts, WA6LAB	Member at Large:	Wil Galusha, WB6GDZ

*** SILENT KEY ***

Roy Maxson, W6DEY, OCARC Honorary Life Member, passed away in his sleep of an apparent heart attack on Mon., Nov. 9, at his home in Vista, CA. He was buried Nov. 11. Past Pres. of OCARC, long time FCC engineer, promoter of the Orange Section, partially responsible for our W6ZE call, keeper of historical records on OCARC...are just a few of the accomplishments of DEY along wid his equally active XYL, Mildred, W6PJU! Max's equipment will be sold by the Palomar Radio Club. First SCM of the Orange Section, Max will be sorely missed by the amateur community!!

*** ON THE NETS ***

10/7 15m phone net - W6ZE/IXN checks in IMP (~~NONE~~ on the side), NAX, YZG, DK, ULU, XO, & RE. IMP & Jane are enjoying ice cream sundies wid all the trimmings! NAX is still adjusting to a regular work schd. wid the new job, & YZG gets an Xmas present via the QSL Bureau, fr~~m~~ Santa Claus Land, OH9SC! DK experiences his first strong E.Q. shock wid the Whittier Narrows quake of Oct. 1. & DK has an English class on CW night! XO still has his beam pointed N., & he asks OPs fer help wid Cota de Casa Classic event on Oct. 18! 'Lightning' Alex, RE, sustained a blown power xformer & a hole in the speaker of his tape recorder, & the VCR is still out fer repairs fr~~m~~ the recent lightning strike. RE also reports cancellation of the Oct. 14 & 15 state-planned E.Q. drill, since we had the real thing Oct. 1! Alex reminds all that Frank, VKZ, is E.C. for Santa Ana & environs. ULU was assigned to Western Med. Center during recent E.Q. emergency. RE telss us to check 'Contest Corral' in QST mag. It gives the particulars on the upcoming moonbounce contest involving the NRAO telescope at Greenbank, W. VA., on 432.025 MHz, 1296.025 MHz., & 2304.010 MHz. 10/7 2m phone net - W6ZE/AF6C checks in JSV, NAX, RE, IMP, TTP, YZG, ATU, & NGO. JSV talks abt adventures of Eddie Martin, who started John Wayne airport over 60 yrs. ago. NAX works off his 'fanny' at the new job, but manages some net traffic & 80m CW. What's this!? AF6C interviews 'pretty young things' wid engineering degrees! Things are looking up, Bob! AF6C also renews the Club license, W6ZE, & he wil mail ATU a form 610. RE reports on amateur radio efforts in the recent 'Whittier Narrows earthquake', & he plays the Westlink tape. IMP tells AF6C that 'RFs' are off the press, & IMP orders a 3 1/2 in. disk drive fer his computer. TTP is busy working wid 'packet', & YZG enjoys JSV's report on E. Martin. NGO is putting the final touches on the Club generator trailer. 10/8 15m CW net - QND W6ZE/QNN KB6NAX QNZ's & QNI's, fer 1st time since his move to Moreno Valley, Al, IBR! Other check-ins were: LAB, ULU, IXN, & TTP. No RND?? (missed U, John!) NAX directs the net to give sig rpts on AL. Most sigs ranged bet. 2 to 4, & Al heard most of us at abt S5. ULU is a cool OP wid air condx in the shack. IBR has no 'earthquake stories' & checks out early...will see us all at Meeting. NAX is still adjusting to the fast pace of 'temporary' work. LAB substitutes a war surplus varactor in a friends's Q multiplier. Did it work, John? TTP visits mom in hospital after kidney surgery, & IXN took dad fer esophageal tests at Kaiser in Anaheim. Too much news to list here, so join us Thurs. eves. so you,too, will be 'in the know'! 10/14 15m phone net - W6ZE/IXN checks in VKZ; NGO, LAB, ULU, DK, YZG, RE, & KA6VCT, Glenn Day, Stanton. VKZ gets sig rpts fr~~m~~ the group, & YZG QRTs to go get some groceries. RE has a CATSCAN fer pinched nerves in his spine. Alex makes contact wid Martinsville, Ind., home of the 'Wizard of Westwood', John Wooden, on 10m - a 50 min. ragchew wid the OP. Alex also gives phone no. of WB6WUW, Bart, for those who wish to volunteer for the BSA Jamboree. VKZ still needs OP's fer the Oct. 18 Bikeathon. And LAB & RE tell us abt ARRL no longer accepting services of VE's in Puerto Rico, etc. fer widespread irregularities. VCT checks in & out quickly, & ULU works a Korea station (HL1) just before net time. Lloyd also informs the net of WCARC's test schedule for upgrading. DK also worked a Korean station, HL1IFD, on 9/17 at 13:03 Z on 7.024 MHz CW. NGO answers IXN's questions abt spraying & fertilizing Orange trees. 10/14 2m phone net - HHC is out of town so W6ZE/AF6C checks in: JSV, IMP, VKZ, TTP, YZG, RE, NGO, FOW, SDU, ATU, & EZS. Nice check-in, OP's! AF6C queries TTP abt possibility of serving on the Board, & he invites members to join him in a nominating committee fer Club officers. IMP has trouble staying awake. JSV has strong sigs wid his new 5W power pack & charger. JSV also works 10m DX wid Jim, TTR, & Mark, TTP. JSV will also supply a list of names & calls of famous hams to be published in 'RF'! IXN can't hear NGO on the 'weathercube'! Jane, ~~NONE~~, receives cud~~s~~ fer nice job on 'RF', & AF6C includes Club roster in Oct. issue. Old timer, BAM, calls RE on landline & they ragchew. BAM works CW arnd 7050 KHz. RE also plays Westlink tapes. Ernie, FOW, will move below Perris CA., & will have some gear fer sale! SDU has a low-band rig problem- cud be a relay! ATU QRT after AF6C gets a Form 610 ready fer him...Bill gets up early! Hurray fer Jeanie...EZS is the 1st XYL to check into the net fer ages! TTP has to pick up XYL at school, & YZG has 'both ears pointed' at OP's as VKZ inquires abt Lu's antennas & QTH!

(On The Nets cont'd): 10/15 15m CW net - NAX adjusts nicely to new job of 'lifting & testing' power supplies, as he cheerfully checks in LAB, IXN, DK & IMP. DK's English class was cancelled, IMP buys a disk drive for the computer, IXN almost sleeps thru net time, & Oh! OH!... tests agn for LAB!! Arden will send 'Elvira' to disconnect LAB's doorbell, HI! IXN has been busy writing programs for new Church computer, DK gets excellent English practice on net, & IMP also works w/ his computer & new disk drive. LAB is forced to change 42, over 10 yr old, capacitors in a power converter at work! We will all meet for eyeball QSO's at Club auction Fri. eve. 10/21 15m phone net - W6ZE/IXN checks in NAX; LAB; DK; NG7D; IMP; XO; ULU; VCT, Glen; YZG. VCT reports Alex, RE, is in hospital w/ a duodenal ulcer. NAX has sold his home in Mission Viejo, & will QTH in Sebastopol, CA., above S.F., leaving us arnd Nov. 15. The CW net will need a new net control! We will try to work Arden on 15 & also 40m. DK DX's a strange new country, CHAT, which turns out to be Canada! NG7D's auction buys all work! & John tells us that the 2m earthquake net operates on the W6FXN repeater, 145.46 down 600. They meet around 10 pm. local. LAB listens to W1AW code practice. All praise IMP for his excellent auctioneering job at the Club auction. The Club netted arnd \$100.00! ULU reminds us that Astronet meets on 3885 KHz. Dick, (Lodi), is net control, & they discuss earthquakes, too. ULU reminds us that Rich Grigg, TTQ, & Mark Stanford, TTP, hve upgraded to General! Congrats, guys! XO had arnd 9 OP's for Cota de Casa Classic - a communications job well done! IMP & NØNE were at Orange McDonalds for Bikeathon all day...highlight! The OP's cudn't find 'Jesus'!! YZG listens quietly to all in preparation for further comments on 2m. 10/21 2m phone net - W6ZE/IMP checks in NAX, JSV, YZG, RE, TTP, ULU, & PFA, Tom, (new Club member). PFA enjoyed Club auction, & has yet to get his ATV ants. up. IMP copies TTP at 5/5, & TTP enjoyed 'Bikeathon', checking in 5 originators! RE has been home from hosp. for abt 3 hrs. He is now on a semi-liquid diet. Alex plays Westlink tapes for us, & YZG will be gone back East for 2 wks - reunion w/ old Fighter Grp. ULU checks in & listens quietly to net gossip. JSV mentions 3 new Club members added to the ranks last Fri. eve. at auction! IMP!...Did NØNE stick out her 'TØNGUE' during 2m net?! HI! 10/22 15m CW net - W6ZE/NAX checks in LAB, IXN, & DK. IXN introduces his Aunt Edythe to the net. ALB's ant. works fine in the rain, & DK enjoyed the auction, especially selling his extra rig! IXN leaves net early to eyeball w/ Edythe & family. NAX wasn't affected by rain. He had 599 sigs at IXN's QTH. Edythe had asked net if anyone worked emergency traffic during the earthquake. Net answered a unanimous No. 10/28 15m phone net - W6ZE/IXN checks in LAB, RND, VCT, NAX, RE, & DK. LAB DX's to Chicago (KY9L) & east coast on 10m. RND visits son & XYL east of Salt Lake in Utah, & has great DX w/ a Hustler whip on 80, 40 & 15m CW & phone. John will try out his re-arranged 2m ant. on the 2m net. NAX springs a leak in his water line near the tank! DK inquires abt Club affiliation w/ ARRL, & LAB has abt 300 crystals, varying in freqs. bet. 16 KHz - 150 MHz, in the shack! RND already chatted w/ NAX on 2m last nite, & DK is looking forward to the Maryland QSO Party. RE joins the group w/ a gud rpt on his healing ulcer, & RND reads ARRL Bull. #43 on propogation & solar flux. VCT inquires abt RE's health & rpts 20m open to So. America & Pacific. NAX will drop Rich Grigg's manule in the mail. 10/28 2m phone net - W6ZE/HHC checks in AF6C (at HHC's QTH), JSV, BPX, IMP, NAX, FOW, SDU, RND, & ULU & VDP. ULU drops in for a hello & goodbye! JSV informs net that FD report is on p. 79 of Nov. QST, & that we came in 9th in CA in the 2A group. JSV has great DX on 10m! BPX comments on Dr. George's WX rpts. on Channel 7. IMP gets a job offer from Hughes Aircraft, & reports that Leonard Victor, RNA, lives arnd Hemet, CA. NAX is still working & preparing for big move to N. CA. VDP works French Polynesia on 10m, confirming JSV's gud DX report. FOW doesn't work low bands anymore. And SDU listens quietly as RND tells net of his trip to Utah. AF6C gives HHC a rest, assuming NC for a short time. JSV informs net that OCARC became an ARRL affiliate in Feb. '87. HHC returns to 73 the net, say 'Hi' to ULU, & QRT. 10/29 15m CW net - W6ZE/NAX checks in RND, IXN, & LAB (no ULU, IMP, IBR, or DK!) IXN tells of 'gang-shooting' outside his QTH last Sun. eve! RND makes a gud balun, but finds that the built-in balun in the rig works just as well. NAX reminds all abt the TRW Swap Meet this Sat. (What's this! A table-top linear w/ four 811's for sale?!)...TVI in some OP's future!! LAB will see us all in 2 wks. John will certainly hve news for us when he returns. NAX will soon leave big city

(On The Nets cont'd): problems behind as he moves up north vy soon!

*** HAM CELEBRITIES IN OUR RANKS ***

Beginning with this 'RF' and continuing in future issues, we will list a few past and present celebrities who have, and are now, gracing the ranks of amateur radio:

5CY	Howard Hughes (Silent Key)
A4XAA	His Majesty the Sultan of Oman
AC3PT	King of Sikkim (Silent Key)
EA1JC	Juan Carlos, King of Spain
EP1MP	Mahmud Reza Pahlavi, son of the late Shah of Iran
HI8MMJ	Manny Mota, L.A. Dodgers baseball coach
JY1	King Hussein of Jordan
EP1JY	King Hussein of Jordan
DE5AH	Dr. Anton Hapsburg, Arch Duke
SP3RN	St. Maximilian Kolbe (Silent Key)
VR6TC	Tom Christian, descendant of the "Bounty's" Fletcher Christian
VU2RG	Rajiv Gandhi, Prime Minister of India
VU2SDN	Sonia Gandhi, wife of above
YN1AS	Anastasio Somoza, Dictator of Nicaragua (Silent Key)
W1AW	Hiram Percy Maxim (Silent Key)
WA1ILH	Stan Golden, V.P. Alan Laandsbury Productions
WA2CJD	"Bunnie" Zeira, ABC News, N.Y.
K2KLV	Norm Bernstein, WIBX, Utica, N.Y.
W2MLM	Carl Linderman, Network Executive
W2NSD	Wayne Green, 73 Magazine
K2ORS	Jean Shephard, Author and Radio Personality
W2SKE	Bill Leonard, Retired V.P. of CBS
K2SSQ	Henry Feinberg, Special Effects Tech. (Star Wars/E.T.)
W2ZK	Amory "Bud" Waite, Aide to Admiral Byrd (Silent Key)
N3CIN	Paul Anthony, Radio Personality, Washington, DC
WA4CZD	Chet Atkins, Guitarist
N4HX	James R. Bullington, U.S. Ambassador to Burundi
WA4IUM	Sam Brown, NBC News
WB4KCG	Ronnie Milsap, Entertainer
K4L1B	Arthur Godfrey (Silent Key)
W4WRO	Emery Gordy, (John Denver Group)
W5LFL	Owen Garriot, Astronaut
WB6ACU	Joe Walsh, Entertainer (The Eagles)
W6AG	Richard "Red" Blanchard, Radio Personality
W6AM	Don Wallace, Champion DX'er (Silent Key)
K6APL	Bert Gordon, Producer/Director
W6AQ	Dave Bell, Producer/Director/Emmy Winner
K6ARO	William A. Wilson, U.S. Ambassador to the Vatican
KD6BP	Bob Melucci, Asst. Football Coach, San Diego Chargers.
WD6BYT	Tim O'Connor, Actor
N6CKF	Lloyd Bochner, Actor
KB6CZX	Shiela Conover, 1984 Olympic Kayaker
K6DUE	Roy Neal, NBC News
K6DKX	Ernest Lehman, Author/Screenwriter
W6EGR	John Dailey, Actor
K6EZM	Larry Guy, Engineer in Charge, FCC, Long Beach
W6EZV	General Curtis Le May, Four Star General (Retired)
N6FFT	Ray Briem, ABC Radio Personality
N6FWD	Sandy Ward, Actor
KI6GU	Jim Watkins, Radio Personality
KA6HVK	Burl Ives, Entertainer

(Nov. Program cont'd):

rewarding experience at meeting as Wes shares their adventures with you!!

The true purpose of amateur radio is here being fulfilled...TO SERVE! Missioners around the world depend heavily upon the radio amateur service! Who knows? After you hear Wes at meeting on Nov. 20, maybe you will become a member of the team!! Come one, come all! We'll see you at meeting!

Hang this up.  Follow these tips.

27 things to help you survive an earthquake

Californians are constantly aware of the potential of an earthquake creating damage and creating dangerous conditions. So if we don't properly prepare, the next quake may cause greater personal damage than necessary. Each item listed below won't stop the next earthquake but it may help you survive in a better way.

4 basics to do during an earthquake

1. STAY CALM
2. Inside: Stand in a doorway, or crouch under a desk or table, away from windows or glass dividers.
3. Outside: Stand away from buildings, trees, telephone and electric lines.
4. On the road: Drive away from underpasses/overpasses; stop in safe area; stay in vehicle.

6 basics to do after an earthquake

1. Check for injuries—provide first aid.
2. Check for safety—check for gas, water, sewage breaks; check for downed electric lines and shorts; turn off appropriate utilities; check for building damage and potential safety problems during after shocks such as cracks around chimney and foundation.
3. Clean up dangerous spills.
4. Wear shoes.
5. Turn on radio and listen for instructions from public safety agencies.
6. Don't use the telephone except for emergency use.

14 survival items to keep on hand

1. Portable radio with extra batteries

2. Flashlight with extra batteries
3. First Aid Kit—including specific medicines needed for members of your household.
4. First Aid book
5. Fire extinguisher
6. Adjustable wrench for turning off gas and water.
7. Smoke detector properly installed
8. Portable fire escape ladder for homes/apartments with multiple floors.
9. Bottled water—sufficient for the number of members in your household.
10. Yurika Foods entrees sufficient for a week for each member of your household. Note: Both water and food should be rotated into normal meals of household so as to keep freshness. Yurika Foods entrees have a normal shelf-life of five years for maximum freshness.
11. Non-electric can opener.
12. Portable stove such as butane or charcoal. Note: Use of such stoves should not take place until it is determined that there is no gas leak in the area. Charcoal should be burned only out of doors. Use of charcoal indoors will lead to carbon monoxide poisoning.
13. Matches
14. Telephone numbers of police, fire and doctor

3 things you need to know

1. How to turn off gas, water and electricity
2. First Aid
3. Plan for reuniting your family

The best survival is a prepared survival

*** MOVING AWAY ***

Arden Allen, KB6NAX, 15m CW net control, will be leaving us on Nov. 15, to make his home in Sebastopol in No. CA. near Santa Rosa. His new adr. is: Arden W. Allen, KB6NAX, 7416 Calder Ave., Sebastopol, CA. 95472. We will be hoping to make contact wid Arden at his new QTH via CW on 40 & 80m. We need a new 15m CW net control! Any volunteers? Contact Jim, JSV, at 838-5395, or volunteer on the net!



*** NEW CLUB MEMBERS ***

Welcome to the Club the following new OP's who joined the ranks at last meeting. (Auction night!):

1. William Soto, KB6TLY, 4881 Winvale Ave., Irvine, CA. 92714
 2. Elmer Thomas, WA6PFA, 3216 E. Gainsborough Rd., Orange, CA. 92669
 3. Bob Dahlin, KI6UL, 9362 Blanche Ave., Garden Grove, CA. 92641
- Please add the above OP's to your Club rosters.

*** QUICKIES ***

Mark Stanford, KB6TTP, has now changed his call to N6QMW after upgrading. Please note the change on your Club rosters!

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ORANGE COUNTY AMATEUR RADIO CLUB

P.O. BOX 3454

TUSTIN, CA. 92681



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